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VII. *An Account of the Births and Burials with the Number of the Inhabitants at Stoke-Damerell in the County of Devon. Communicated by the Reverend Mr. Barrow.*

Several Accounts of Births and Burials having been published for the Satisfaction of the Curious; the following, which in one Respect (the Number of Inhabitants) is more particular than most I have seen, will, I hope, be acceptable to the Publick.

A Survey being taken about *Michaelmas* 1733, of the Inhabitants of *Stoke-Damerell* in the County of *Devon*, the Number of Persons, Men, Women, and Children, residing in the Parish, amounted to 3361. By the Register, I find that in the same Year, 28 Couple were married, 61 Males and 61 Females baptized, and 62 People buried.

<i>Baptized.</i>	<i>Buried.</i>	<i>Number of People.</i>
122.	62.	3361.

Whence it appears that the Number of Persons who died, is one more than half the Number of Children born; and that about 1 in 54 died.

It is to be observed, that the General Fever, which almost all the Inhabitants of the same Place were ill of at the same time, was in part within the Year mentioned: also that one of the Persons included in the Number of those buried, was a Foreigner brought from on board a *Dutch* Ship in the River; and that 2 more were drowned from on board a Man of War; but the Ships Companies are not included in the Number of the Inhabitants.

Not from this Account only, but from Experience and Observations, both of my self and better Judges,

I reckon the Parish of *Stoke-Damerell* as healthful  
an Air as any in *England*.

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VIII. *An Extraordinary Case of the Foramen  
Ovale of the Heart, being found open in an A-  
dult, communicated by Claudius Amyand, Esq;  
Serjeant Surgeon to his Majesty, and F. R. S.*

MR.\* dying at the Age of Twenty-two, of an Illness  
that had perplexed his Physicians, was opened,  
to discover an Imposthume, which was apprehended  
in the Belly. As nothing was observed there worth  
notice, saving a very great Relaxation of the *Viscera*,  
the Cause of his Death was looked for in the *Tho-  
rax*; there the Lungs were strongly attached to the  
*Pleura* on each Side, and a large Collection of Wa-  
ter in each Cavity, especially on the Left, where the  
posterior Lobe was inflamed, and tending to Suppura-  
tion; the Quantity of Water in the *Pericardium* was  
greater than usual, and the Heart much larger than  
could be expected in so great an Atrophy as the Pa-  
tient was reduced to; in it the *Foramen Ovale* was  
found open, so as to give passage to a large Finger,  
when a fungous Substance, which grew from the Cir-  
cumference of the *Foramen*, and did stop up the  
same, was removed. The Valve was hardly percep-  
tible, it being callous and furled up. The *Ductus  
Arteriosus* was found close as usual. This Patient  
had enjoyed great Health till lately, and had given  
no sign of this opening of the *Foramen Ovale*,  
which is præternatural in Adults.

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